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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/607,572
				Filing Date	June 27, 2003
				First Named Inventor	Keith W. Reiss
				Art Unit	2884
				Examiner Name	Taningco, Marcus H.
Sheet	1	of	2	Attorney Docket Number	8107.003.US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/MT/	A1	US-2,457,673	12-1948	HERSHBERGER WILLIAM D	
	A2	US-2,524,290	10-1950	HERSHBERGER WILLIAM D	
	A3	US-2,792,548	05-1957	HERSHBERGER WILLIAM D	
	A4	US-3,456,185	07-1969	AKAO et al.	
	A5	US-3,691,453	09-1972	RUPP et al.	
	A6	US-3,691,454	09-1972	HRUBESH et al.	
	A7	US-4,181,437	01-1980	ROSSITER, Valentine J.	
	A8	US-4,364,008	12-1982	JACQUES, Steven L.	
	A9	US-4,482,634	11-1984	DAVIS et al.	
	A10	US-4,703,273	10-1987	KOLBE et al.	
	A11	US-4,711,765	12-1987	CATES et al.	
	A12	US-4,759,210	07-1988	WOHLTJEN, Henry	
	A13	US-4,896,097	01-1990	BERGER et al.	
	A14	US-4,998,433	03-1991	STUMPF et al.	
	A15	US-5,057,782	10-1991	BROWN et al.	
	A16	US-5,059,927	10-1991	COHEN, Leonard D.	
	A17	US-5,124,653	06-1992	ANDRESEN et al.	
	A18	US-5,198,776	03-1993	CARR, Kenneth L.	
	A19	US-5,548,217	08-1996	GIBSON et al.	
	A20	US-5,748,309	05-1998	VAN DER WEIDE et al	
	A21	US-6,012,675	01-2000	COCATRE-ZILGIEN, Jan Henri	
↓	A22	US-6,182,011	01-2001	WARD, John L.	
	A23	US-6,281,801	08-2001	CHERRY et al.	
/MT/	A24	US-6,888,342	05-2005	BRADLEY, Donald A.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/MT/	C1	Carter, R. L. et al., Physical Review 1947, 72, 1265-1266.			
/MT/	C2	Costain, C. C., Canadian Journal of Physics 1957, 35, 241-247.			

Examiner Signature	/Marcus Taningco/	Date Considered	08/17/2007
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/MT/	C3	Radford, H. E., Review of Scientific Instruments 1966, 37, 790-792.	
	C4	Britt, C. O., Review of Scientific Instruments 1967, 38, 1496-1501.	
	C5	Cuthbert, J. et al, Journal of Physics E: Scientific Instruments 1972, 5, 698-704.	
	C6	Schiek, B. et al, Conference Proceedings – European Microwave Conference 7 th 1977, 251-255, Publisher: Microwave Exhibitions Publications Ltd., Sevenoaks, England.	
	C7	Schiek, B. et al, Journal of Microwave Power 1977, 12, 347-359.	
	C8	Hrubesh, L. W., Applied Spectroscopy 1978, 32, 425-429.	
	C9	Gandhi, O.P. et al, Bioelectromagnetics 1980, 1, 285-298.	
	C10	Endo, Y. et al, Journal of Chemical Physics 1981, 75, 4379-4384.	
	C11	Schafer, E. et al, Berichte der Bunsen-Gesellschaft 1983, 87, 327-334.	
	C12	Endo, Y. et al, Canadian Journal of Physics 1984, 62, 1347-1360.	
	C13	Taylor, J. A. et al, International Journal of Infrared and Millimeter Waves 1985, 6, 687-695.	
	C14	Isaacs, N. A. et al, Review of Scientific Instruments 1986, 57, 414-416.	
	C15	Ziurys, L. M. et al, Review of Scientific Instruments 1994, 65, 1517-1522.	
	C16	Krupnov, A. F. et al, Journal of Molecular Spectroscopy 1995, 170, 279-284.	
	C17	Harmony, M. D. et al, Review of Scientific Instruments 1995, 66, 5196-5202.	
	C18	Zhu, Z. et al, Review of Scientific Instruments 1996, 67, 2496-2501.	
	C19	Petkie, D. T. et al, Review of Scientific Instruments 1997, 68, 1675-1683.	
	C20	Lewen, F. et al, Review of Scientific Instruments 1998, 69, 32-39.	
	C21	Suenram, R. D. et al, Review of Scientific Instruments 1999, 70, 2127-2135.	
	C22	Van Der Weide, D. W. et al, SPIE 1999, 3828, 276-284.	
	C23	Schitov, A. M. et al, International Journal of Infrared and Millimeter Waves 2000, 21, 1479-1488.	
✓	C24	Van Der Weide, D. W., NATO Science Series, II: Mathematics, Physics and Chemistry 2001, 27, 301-314.	
/MT/	C25	Albert, S. et al, FASSST: A New Gas-Phase Analytical Tool, Anaytical Chemistry News & Features, November 1, 1998, 719.	

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